



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**  
DHSS Breath Alcohol Program  
By Carol Day at 6:29 am, Sep 11, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN RICHMOND HEIGHTS POLICE DEPARTMENT 201201	DATE OF INSPECTION 08/31/2009
LOCATION OF INSTRUMENT (STREET AND CITY) 7447 DALE AVENUE RICHMOND HEIGHTS, MO 63117	TIME OF INSPECTION 16:26

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.0 C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	


TEST 1 <input checked="" type="checkbox"/> .096	TEST 2 <input checked="" type="checkbox"/> .096	TEST 3 <input checked="" type="checkbox"/> .097
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)											
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)											
REFUSALS	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(Over .19)	0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

THIS INSTRUMENT IS WORKING AND WITHIN DOH SPECIFICATIONS

GUTH LABORATORIES, INC. SOLUTION USED .10% LOT # 09120 EXPIRES 04/10/2010

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME JEFF ASHTON
TYPE II PERMIT NUMBER/EXPIRATION DATE 820230 07/31/2010	TELEPHONE NUMBER (314) 645-3000



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **09120** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1198** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **April 8, 2010** at **11:59 PM**.

When used in a calibrated Simulator, operating at **34°C +/- .2°C**, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

### CERTIFIED ALCOHOL REFERENCE SOLUTION FOR SIMULATOR

09120  
LOT NO.

4/8/09  
MFG. DATE

4/8/10  
EXP. DATE

275 Gal.  
LOT VOL.

500 ML  
BOT. VOL.

        
BOT. NO.

When this reference solution is used with a breath simulator certified by Guth Laboratories, a properly operating instrument will read 0.10

For additional information contact:

Guth Laboratories, Inc.  
590 North 67<sup>th</sup> Street, Harrisburg, PA 17111  
Toll Free 800-233-2338  
Rev. 4/02



Ted L. Pauley, President  
GUTH LABORATORIES, INC.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
RICHMOND HEIGHTS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201201  
08/31/09  
16:26

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGH  
IJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

OPERATOR SIGNATURE

P.O. J. Ashton 207

Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**

Evidence Ticket

STATE OF MISSOURI  
RICHMOND HEIGHTS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201201  
08/31/09

TESTING OFFICER:

ASHTON/JEFF

OFFICER I.D.: 207

PERMIT NUMBER: 820230

EXPIRATION DATE: 07/31/10

MISCELLANEOUS DATA:

BLANK TESTS

NA

--- SUPERVISOR MODE ---

BLANK TEST	.000	16:29
INTERNAL STANDARD	VERIFIED	16:29
EXTERNAL STANDARD	.096	16:30
BLANK TEST	.000	16:30
EXTERNAL STANDARD	.096	16:31
BLANK TEST	.000	16:31
EXTERNAL STANDARD	.097	16:32
BLANK TEST	.000	16:32

N = 3

SIM. = .1

AVG. = .0963

OPERATOR SIGNATURE

*P.O. J. Ashton 207*

Card Stock No.  
60021

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**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
RICHMOND HEIGHTS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201201  
08/31/09

ARREST TIME: 16:00  
SUBJECT NAME:  
DOE/JOHN/X  
DOB: 08/31/78      SEX: M  
STATE/D.L.: MO/123456789  
ARRESTING OFFICER:  
ASHTON/JEFF  
OFFICER I.D.: 207  
TESTING OFFICER:  
ASHTON/JEFF  
OFFICER I.D.: 207  
PERMIT NUMBER: 820230  
EXPIRATION DATE: 07/31/10  
MISCELLANEOUS DATA:  
RFI TEST  
NA

--- BREATH ANALYSIS ---

BLANK TEST	.000	16:37
INTERNAL STANDARD	VERIFIED	16:37
RADIO INTERFERENCE		

OPERATOR SIGNATURE

*P.O. Ashton 207*

Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD OH 44901

**PERMIT  
TYPE II**

**JEFFREY ASETON**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

**DATAMASTER**

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1993.

Date 07/31/08

Number 820230

Expires 07/31/2010

MO 880-6771 (7-08)

*Eric C. Blank*  
Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (9-08)